

March 10, 1948.

Dear Ed:

- I enclose a short sheet describing some mutants just packed off. I meant to include W-93 (a u.v. mutant of Y-120 requiring as well as valine something I haven't been able to track down yet) but until it is characterized it can't be very much use anyhow.

What is really troubling me is a bill just received from the Yale Bursar for \$125 labelled "Tuition, Spring T." I understood that as long as I had my thesis in before Oct. 1 or thereabouts when the Faculty Committee met that there would be no further bill, registration etc. I asked Mr. Miller, the bursar to refer to the department for an explanation, and returned the bill.

Back to the mutants. W-327 is a corker, isn't it?! Mal/Glu-. I've checked it several times, and the tests are done on complete medium so I doubt if it is an artifact. It was gotten from W-108 (<sup>(Lac<sub>3</sub>-)</sup> Glu-, Mal-, Lac-) by inoculating into maltose-synthetic medium. Most of the phenotypic reversions are Lac<sub>3</sub><sup>+</sup> and complete reverse mutations, but this one carries a suppressor mutation (Lac<sub>3</sub>- Sl<sub>2</sub><sup>+</sup>) so that when crossed with wild type (Lac<sub>3</sub><sup>+</sup> Sl<sub>2</sub>-) it throws off Mal- recombinants. (Lac<sub>3</sub>- Sl<sub>2</sub>-). I suppose that the new system developed is phosphorylative, but haven't thought yet how to go about proving same.

Regards,  
Sincerely,